

□ Method for **cleaning** separation **membrane** module by liquid chemical.

L20 ANSWER 30 OF 121 HCA COPYRIGHT 2002 ACS

AN 133:364151 HCA

IN Yanone, Katsuyuki; Miyashita, Satoshi; Honjo, Kenji; Kato, Osami

PA Mitsubishi Rayon Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DT **Patent**

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 2000325758	A2	20001128	JP 1999-142473	19990521

AB In title method including **cleaning** a sepn. **membrane** module by a liq. chem. after filtering a liq. to be treated, after the outer surfaces of the membrane section of the sepn. membrane module to be exposed in **air**, the liq. chem. is **flowed** from the secondary side of the sepn. membrane module to the outer surfaces of the membrane section. The sepn. membrane module may have flat membranes, hollow-fiber membranes, etc. The sepn. membrane module is esp. suitable for solid-liq. sepn., and it can be used for treatment of wastewater, industrial wastewater, etc. In embodiment, sepn. membrane module having polyethylene hollow-fiber **membranes** was **cleaned** by NaClO soln. after filtration of activated sludge water.

IPY

BEST AVAILABLE COPY